

PENERAPAN SISTEM CONTROLLER SMART CAR PADA MOBIL BERBASIS INTERNET OF THINGS STUDI KASUS GESANG VARIASI MOBIL

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ABSTRAK

The technology in the transportation sector that is currently developing is the Internet of Things (IoT). The use of the Internet of Things as a medium for sophisticated four-wheeled vehicles provides a new perspective for current car enthusiasts, not only relying on security but prioritizing practicality and sophistication in the use and delivery of information. IoT is a technology that combines wireless technology (internet network) and objects (sensors) with a circuit board called Arduino. This research provides an overview and ideas from the results of a literature review regarding the development of monitoring and controller systems, especially the use of IoT as a tool to help control four-wheeled vehicles. This research uses a literature review, articles are collected using search engines such as Google Scholar, Science Direct, and Proquest. The application of IoT as a tool to help control and monitor two-wheeled vehicles can increase the sophistication of four-wheeled vehicles. In Indonesia, the use of IoT media is still not widely implemented, especially in the world of old cars. There is a need to develop IoT media in the world of cars.

Keywords: Internet of Things, Security.

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